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Appendix A

Common Line Analysis

Components of Common Line

Purpose:

The purpose of the following table is to show the various components of the Interstate Common Line Revenue Requirement. Currently some of these components are recovered from End Users, some from Interexchange Carriers, and some from Support mechanisms. The table shows the amounts related to each of these components for 1999 for a group of GVNW's client companies.

Description:

Study Area Code – This column identifies each of the companies using the study area code assigned to each of the participants.

SLC Revenues – This column show the amounts the companies recovered in 1999 through the interstate subscriber line charge.

Long Term Support – Common Line Pool members are entitled to Common Line support from the Universal Service fund in the form of Long Term Support. This column shows the respective amounts for each of the participants in 1999.

Carrier Common Line – This is the component that is currently charged to the interexchange carriers. If the pools survive, and the Bill & Keep system is adopted, this portion of the common line would have to be recovered from end users. The amounts shown in the table were computed using the companies 1999 access minutes and the average NECA premium originating and terminating rate of \$0.013 per minute.

Pool Settlement – This column represents the net settlement the companies receive or pay into the common line pool to recover their common line revenue requirement taking into account the other three sources of common line revenue discussed above. The positive numbers represent additional settlements, the negative numbers represent additional contributions to the Common Line Pool.

CL Rev. Req. – This column shows the companies 1999 Interstate Common Line Revenue Requirement.

Appendix A

Components of Common Line

Study Area Code	SLC Revenue	Long Term Support	Carrier Common Line	Pool Settlement	CL Rev. Req.
200259	\$124,632	\$562,320	\$109,086	-\$123,258	\$672,780
330937	\$229,011	\$190,224	\$167,450	-\$74,549	\$512,136
341003	\$138,121	\$244,344	\$90,495	\$69,737	\$542,697
341032	\$44,580	\$218,904	\$42,133	\$99,139	\$404,756
341043	\$50,474	\$141,696	\$47,456	\$22,359	\$261,985
341058	\$75,031	\$41,244	\$50,924	-\$14,206	\$152,993
351105	\$15,509	\$67,211	\$7,025	-\$37,739	\$52,006
351214	\$90,394	\$53,136	\$46,663	\$37,284	\$227,477
381637	\$775,501	\$709,629	\$620,729	\$478,705	\$2,584,564
442066	\$33,319	\$513,672	\$31,996	\$18,352	\$597,339
442076	\$128,118	\$255,216	\$67,066	\$197,813	\$648,213
472232	\$60,526	\$202,260	\$78,838	-\$43,863	\$297,761
482235	\$357,305	\$689,268	\$368,076	\$216,197	\$1,630,846
482244	\$49,980	\$21,288	\$43,898	-\$10,545	\$104,621
482247	\$649,845	\$1,521,744	\$581,853	\$159,200	\$2,912,642
482251	\$200,842	\$521,004	\$327,874	-\$220,733	\$828,987
482254	\$42,922	\$163,668	\$39,693	-\$51,836	\$194,447
482257	\$460,245	\$252,204	\$451,991	-\$21,465	\$1,142,975
483308	\$373,571	\$1,125,984	\$442,697	\$387,146	\$2,329,398
483310	\$366,448	\$859,764	\$357,348	-\$150,430	\$1,433,130
492066	\$26,576	\$177,060	\$14,782	\$42,964	\$261,382
492259	\$31,220	\$208,473	\$38,601	\$90,040	\$368,334
492272	\$97,579	\$281,652	\$116,842	\$39,863	\$535,936
502287	\$139,770	\$486,024	\$133,493	\$89,011	\$848,298
512251	\$890,481	\$1,744,836	\$1,088,486	\$37,808	\$3,761,611
512289	\$12,579	\$23,268	\$14,514	\$21,031	\$71,392
512291	\$104,212	\$458,748	\$131,675	-\$29,466	\$665,169
532362	\$541,964	\$9,444	\$385,879	-\$96,992	\$840,295
532363	\$199,454	\$256,452	\$137,782	-\$74,182	\$519,506
532364	\$55,618	\$140,592	\$44,916	\$63,273	\$304,399
532369	\$19,063	\$79,704	\$17,017	\$24,942	\$140,726
532371	\$419,490	\$278,616	\$455,397	-\$57,484	\$1,096,019
532373	\$54,951	\$26,004	\$42,777	-\$3,084	\$120,648
532376	\$12,020	\$94,884	\$14,606	-\$15,648	\$105,862
532378	\$8,727	\$52,212	\$15,569	\$1,283	\$77,791
532383	\$309,786	\$623,436	\$201,534	\$100,092	\$1,234,848

Components of Common Line

Study Area Code	SLC Revenue	Long Term Support	Carrier Common Line	Pool Settlement	CL Rev. Req.
532384	\$35,208	\$84,180	\$24,952	\$19,125	\$163,465
532387	\$141,911	\$15,072	\$79,795	\$107,484	\$344,262
532388	\$24,197	\$6,948	\$33,245	-\$23,873	\$40,517
532389	\$82,081	\$70,692	\$102,625	-\$15,739	\$239,659
532390	\$33,877	\$458,412	\$49,899	-\$51,782	\$490,406
532392	\$37,457	\$190,236	\$41,060	-\$11,745	\$257,008
532393	\$724,233	\$722,424	\$569,083	\$336,652	\$2,352,392
532397	\$86,740	\$181,584	\$71,858	\$31,561	\$371,743
542332	\$428,897	\$1,599,480	\$209,531	\$284,544	\$2,522,452
542338	\$1,036,284	\$1,964,688	\$459,109	\$319,024	\$3,779,105
542339	\$219,953	\$878,016	\$9,346	\$215,332	\$1,322,647
552349	\$737,586	\$498,048	\$684,889	\$231,841	\$2,152,364
552351	\$120,815	\$49,692	\$93,039	-\$44,641	\$218,905
552356	\$358,483	\$0	\$901,956	-\$600,636	\$659,803
553304	\$45,608	\$212,220	\$59,015	\$71,268	\$388,111
613001	\$204,031	\$273,252	\$185,074	-\$54,406	\$607,951
613003	\$108,484	\$196,980	\$85,945	\$113,027	\$504,436
613004	\$47,283	\$269,088	\$32,505	-\$27,415	\$321,461
613006	\$325,377	\$1,079,172	\$198,954	\$281,509	\$1,885,012
613011	\$264,187	\$841,524	\$344,949	-\$77,853	\$1,372,807
613016	\$65,622	\$256,548	\$33,161	-\$44,231	\$311,100
613019	\$168,531	\$304,212	\$121,207	\$131,858	\$725,808
Total	\$12,486,709	\$23,448,653	\$11,218,357	\$2,361,664	\$49,515,383

Appendix B

Common Line Analysis

Common Line Recovery If Pooling Stops

Purpose:

If a bill and keep method of intercarrier compensation for access is adopted, there is a possibility that the common line pool would fall apart. If that happens, under the current rules, the companies would lose their long term support (LTS) and would lose their net settlement from the pool. The following analysis shows how much additional common line revenue requirement would have to be recovered directly from the end users under this scenario. In this scenario, the subscriber line charge would continue to be recovered from the end user and all of the other components that had been recovered from other sources would now fall to the end user.

Description:

CL Rev. Req. – This is the total interstate common line revenue requirement for each company.

SLC Revenues – This is the subscriber line charge revenues collected from the end users in 1999.

Residual Req. – This is the total interstate common line requirement less the amount that is collected through the subscriber line charge. This represents the additional amounts the company would have to collect from its end users if the bill & keep regime is adopted and the common line pool is discontinued.

Per Line Per Month – This column shows how much additional each customer would have to pay each month for common line as a result of the change to bill and keep and the discontinuance of the common line pool.

Per Minute – This column shows the additional end user requirement on a per minute of use basis.

Summary:

Following is a summary of the results of this analysis;

	Per Line Per Month	Per Minute of Use
Average	\$11.67	\$0.0429
High	\$64.56	\$1.5337
Low	\$2.19	\$0.0101

Appendix B

Study Area Code	Common Line Analysis Assuming No Pool				
	CL Rev. Req.	SLC Revenue	Residual Req.	Per Line Per Month	Per minute
200259	\$672,780	\$124,632	\$548,148	\$14.52	\$0.0653
330937	\$512,136	\$229,011	\$283,125	\$4.55	\$0.0220
341003	\$542,697	\$138,121	\$404,576	\$9.87	\$0.0581
341032	\$404,756	\$44,580	\$360,176	\$29.66	\$0.1111
341043	\$261,985	\$50,474	\$211,511	\$15.45	\$0.0579
341058	\$152,993	\$75,031	\$77,962	\$3.66	\$0.0199
351105	\$52,006	\$15,509	\$36,497	\$7.22	\$0.0675
351214	\$227,477	\$90,394	\$137,083	\$5.70	\$0.0382
381637	\$2,584,564	\$775,501	\$1,809,063	\$8.52	\$0.0379
442066	\$597,339	\$33,319	\$564,020	\$64.56	\$0.2292
442076	\$648,213	\$128,118	\$520,095	\$14.30	\$0.1008
472232	\$297,761	\$60,526	\$237,235	\$14.36	\$0.0391
482235	\$1,630,846	\$357,305	\$1,273,541	\$13.41	\$0.0450
482244	\$104,621	\$49,980	\$54,641	\$4.17	\$0.0162
482247	\$2,912,642	\$649,845	\$2,262,797	\$13.57	\$0.0506
482251	\$828,987	\$200,842	\$628,145	\$12.44	\$0.0249
482254	\$194,447	\$42,922	\$151,525	\$13.52	\$0.0496
482257	\$1,142,975	\$460,245	\$682,730	\$5.70	\$0.0196
483308	\$2,329,398	\$373,571	\$1,955,827	\$20.20	\$0.0574
483310	\$1,433,130	\$366,448	\$1,066,682	\$11.33	\$0.0388
492066	\$261,382	\$26,576	\$234,806	\$49.16	\$0.2065
492259	\$368,334	\$31,220	\$337,114	\$39.46	\$0.1135
492272	\$535,936	\$97,579	\$438,357	\$16.29	\$0.0488
502287	\$848,298	\$139,770	\$708,528	\$17.81	\$0.0690
512251	\$3,761,611	\$890,481	\$2,871,130	\$12.22	\$0.0343
512289	\$71,392	\$12,579	\$58,813	\$15.27	\$0.0527
512291	\$665,169	\$104,212	\$560,957	\$21.27	\$0.0554
532362	\$840,295	\$541,964	\$298,331	\$2.19	\$0.0101
532363	\$519,506	\$199,454	\$320,052	\$6.96	\$0.0302
532364	\$304,399	\$55,618	\$248,781	\$16.38	\$0.0720
532369	\$140,726	\$19,063	\$121,663	\$23.47	\$0.0929
532371	\$1,096,019	\$419,490	\$676,529	\$5.81	\$0.0193
532373	\$120,648	\$54,951	\$65,697	\$4.70	\$0.0200
532376	\$105,862	\$12,020	\$93,842	\$25.89	\$0.0835
532378	\$77,791	\$8,727	\$69,064	\$28.07	\$0.0577
532383	\$1,234,848	\$309,786	\$925,062	\$11.52	\$0.0597

Study Area Code	Common Line Analysis Assuming No Pool				
	CL Rev. Req.	SLC Revenue	Residual Req.	Per Line Per Month	Per minute
532384	\$163,465	\$35,208	\$128,257	\$14.48	\$0.0668
532387	\$344,262	\$141,911	\$202,351	\$5.45	\$0.0330
532388	\$40,517	\$24,197	\$16,320	\$2.41	\$0.0064
532389	\$239,659	\$82,081	\$157,578	\$6.95	\$0.0200
532390	\$490,406	\$33,877	\$456,529	\$54.74	\$0.1189
532392	\$257,008	\$37,457	\$219,551	\$22.53	\$0.0695
532393	\$2,352,392	\$724,233	\$1,628,159	\$8.82	\$0.0372
532397	\$371,743	\$86,740	\$285,003	\$12.06	\$0.0516
542332	\$2,522,452	\$428,897	\$2,093,555	\$19.09	\$0.1299
542338	\$3,779,105	\$1,036,284	\$2,742,821	\$10.66	\$0.0777
542339	\$1,322,647	\$219,953	\$1,102,694	\$19.41	\$1.5337
552349	\$2,152,364	\$737,586	\$1,414,778	\$8.26	\$0.0269
552351	\$218,905	\$120,815	\$98,090	\$3.45	\$0.0137
552356	\$659,803	\$358,483	\$301,320	\$3.48	\$0.0043
553304	\$388,111	\$45,608	\$342,503	\$30.14	\$0.0754
613001	\$607,951	\$204,031	\$403,920	\$14.33	\$0.0284
613003	\$504,436	\$108,484	\$395,952	\$16.79	\$0.0599
613004	\$321,461	\$47,283	\$274,178	\$25.16	\$0.1097
613006	\$1,885,012	\$325,377	\$1,559,635	\$21.80	\$0.1019
613011	\$1,372,807	\$264,187	\$1,108,620	\$19.23	\$0.0418
613016	\$311,100	\$65,622	\$245,478	\$16.06	\$0.0962
613019	\$725,808	\$168,531	\$557,277	\$13.80	\$0.0598
Total	\$49,515,383	\$12,486,709	\$37,028,674	\$11.67	\$0.0429

Appendix C

Common Line Analysis

Common Line Recovery If Pooling Continues

Purpose:

This analysis shows the common line components and the additional interstate common line amounts that would be recovered from the end users assuming the pooling process continues. Under the continued pool assumption, the companies would continue to receive the long term support and the net pool settlements. The major change would be that the carrier common line formerly collected from the interexchange carriers would now be collected from the end users. This analysis uses the \$0.013 average NECA carrier common line rate. The amount is converted to a per line per month amount in the last column of the following table.

Appendix C

Study Area Code	Common Line Analysis Assuming CL Pool					
	CL Rev. Req.	SLC Revenue	Long Term Support	End User \$0.013/Min	Pool Settlement	End User Ln/mo
200259	\$672,780	\$124,632	\$562,320	\$109,086	-\$123,258	\$2.89
330937	\$512,136	\$229,011	\$190,224	\$167,450	-\$74,549	\$2.69
341003	\$542,697	\$138,121	\$244,344	\$90,495	\$69,737	\$2.21
341032	\$404,756	\$44,580	\$218,904	\$42,133	\$99,139	\$3.47
341043	\$261,985	\$50,474	\$141,696	\$47,456	\$22,359	\$3.47
341058	\$152,993	\$75,031	\$41,244	\$50,924	-\$14,206	\$2.39
351105	\$52,006	\$15,509	\$67,211	\$7,025	-\$37,739	\$1.39
351214	\$227,477	\$90,394	\$53,136	\$46,663	\$37,284	\$1.94
381637	\$2,584,564	\$775,501	\$709,629	\$620,729	\$478,705	\$2.92
442066	\$597,339	\$33,319	\$513,672	\$31,996	\$18,352	\$3.66
442076	\$648,213	\$128,118	\$255,216	\$67,066	\$197,813	\$1.84
472232	\$297,761	\$60,526	\$202,260	\$78,838	-\$43,863	\$4.77
482235	\$1,630,846	\$357,305	\$689,268	\$368,076	\$216,197	\$3.87
482244	\$104,621	\$49,980	\$21,288	\$43,898	-\$10,545	\$3.35
482247	\$2,912,642	\$649,845	\$1,521,744	\$581,853	\$159,200	\$3.49
482251	\$828,987	\$200,842	\$521,004	\$327,874	-\$220,733	\$6.49
482254	\$194,447	\$42,922	\$163,668	\$39,693	-\$51,836	\$3.54
482257	\$1,142,975	\$460,245	\$252,204	\$451,991	-\$21,465	\$3.77
483308	\$2,329,398	\$373,571	\$1,125,984	\$442,697	\$387,146	\$4.57
483310	\$1,433,130	\$366,448	\$859,764	\$357,348	-\$150,430	\$3.80
492066	\$261,382	\$26,576	\$177,060	\$14,782	\$42,964	\$3.10
492259	\$368,334	\$31,220	\$208,473	\$38,601	\$90,040	\$4.52
492272	\$535,936	\$97,579	\$281,652	\$116,842	\$39,863	\$4.34
502287	\$848,298	\$139,770	\$486,024	\$133,493	\$89,011	\$3.36
512251	\$3,761,611	\$890,481	\$1,744,836	\$1,088,486	\$37,808	\$4.63
512289	\$71,392	\$12,579	\$23,268	\$14,514	\$21,031	\$3.77
512291	\$665,169	\$104,212	\$458,748	\$131,675	-\$29,466	\$4.99
532362	\$840,295	\$541,964	\$9,444	\$385,879	-\$96,992	\$2.83
532363	\$519,506	\$199,454	\$256,452	\$137,782	-\$74,182	\$3.00
532364	\$304,399	\$55,618	\$140,592	\$44,916	\$63,273	\$2.96
532369	\$140,726	\$19,063	\$79,704	\$17,017	\$24,942	\$3.28
532371	\$1,096,019	\$419,490	\$278,616	\$455,397	-\$57,484	\$3.91
532373	\$120,648	\$54,951	\$26,004	\$42,777	-\$3,084	\$3.06
532376	\$105,862	\$12,020	\$94,884	\$14,606	-\$15,648	\$4.03
532378	\$77,791	\$8,727	\$52,212	\$15,569	\$1,283	\$6.33
532383	\$1,234,848	\$309,786	\$623,436	\$201,534	\$100,092	\$2.51

Study Area Code	Common Line Analysis Assuming CL Pool					
	CL Rev. Req.	SLC Revenue	Long Term Support	End User \$0.013/Min	Pool Settlement	End User Ln/mo
532384	\$163,465	\$35,208	\$84,180	\$24,952	\$19,125	\$2.82
532387	\$344,262	\$141,911	\$15,072	\$79,795	\$107,484	\$2.15
532388	\$40,517	\$24,197	\$6,948	\$33,245	-\$23,873	\$4.91
532389	\$239,659	\$82,081	\$70,692	\$102,625	-\$15,739	\$4.53
532390	\$490,406	\$33,877	\$458,412	\$49,899	-\$51,782	\$5.98
532392	\$257,008	\$37,457	\$190,236	\$41,060	-\$11,745	\$4.21
532393	\$2,352,392	\$724,233	\$722,424	\$569,083	\$336,652	\$3.08
532397	\$371,743	\$86,740	\$181,584	\$71,858	\$31,561	\$3.04
542332	\$2,522,452	\$428,897	\$1,599,480	\$209,531	\$284,544	\$1.91
542338	\$3,779,105	\$1,036,284	\$1,964,688	\$459,109	\$319,024	\$1.78
542339	\$1,322,647	\$219,953	\$878,016	\$9,346	\$215,332	\$0.16
552349	\$2,152,364	\$737,586	\$498,048	\$684,889	\$231,841	\$4.00
552351	\$218,905	\$120,815	\$49,692	\$93,039	-\$44,641	\$3.28
552356	\$659,803	\$358,483	\$0	\$901,956	-\$600,636	\$10.43
553304	\$388,111	\$45,608	\$212,220	\$59,015	\$71,268	\$5.19
613001	\$607,951	\$204,031	\$273,252	\$185,074	-\$54,406	\$6.57
613003	\$504,436	\$108,484	\$196,980	\$85,945	\$113,027	\$3.64
613004	\$321,461	\$47,283	\$269,088	\$32,505	-\$27,415	\$2.98
613006	\$1,885,012	\$325,377	\$1,079,172	\$198,954	\$281,509	\$2.78
613011	\$1,372,807	\$264,187	\$841,524	\$344,949	-\$77,853	\$5.98
613016	\$311,100	\$65,622	\$256,548	\$33,161	-\$44,231	\$2.17
613019	\$725,808	\$168,531	\$304,212	\$121,207	\$131,858	\$3.00
Total	\$49,515,383	\$12,486,709	\$23,448,653	\$11,218,357	\$2,361,664	\$3.53

Appendix D

Switched Access (Traffic Sensitive)

Switching Analysis

Purpose:

The purpose of the following table is to show the impact of a change to a bill and keep regime for access charges related to the switching component of the traffic sensitive revenue requirement.

Description:

Sw. Rev. Req. – This column shows the 1999 interstate local switching revenue requirement.

Local Sw. Support - This column shows the Local Switching Support (LSS) which the company receives from the Universal Service Fund.

Residual Sw. Req. – This is the total Switching cost less the LSS. This amount is primarily recovered through the local switching charges to the interexchange carriers. Under a bill and keep arrangement, these amounts would be recovered directly from the end users.

Per Line Per Month – This converts the additional requirement that must be recovered from the end users to a per customer amount per month.

Per minute – This converts the additional requirement that must be recovered from the end users to a per minute of use charge.

Summary:

Following is a summary of the results of this analysis;

	Per Line Per Month	Per Minute of Use
Average	\$5.54	\$0.0204
High	\$28.33	\$0.3747
Low	\$1.11	\$0.0073

Appendix D

Study Area Code	Switching Analysis Assuming No TS Pool				
	Sw. Rev. Req.	Local Sw. Support	Residual Sw. Req.	Per Line Per Month	Per minute
200259	\$633,721	\$411,576	\$222,145	\$5.89	\$0.0265
330937	\$262,009	\$193,128	\$68,881	\$1.11	\$0.0053
341003	\$865,811	\$646	\$865,165	\$21.11	\$0.1243
341032	\$624,655	\$291,912	\$332,743	\$27.40	\$0.1027
341043	\$161,158	\$113,304	\$47,854	\$3.50	\$0.0131
341058	\$230,645	\$110,316	\$120,329	\$5.65	\$0.0307
351105	\$97,899	\$67,211	\$30,688	\$6.07	\$0.0568
351214	\$184,098	\$116,724	\$67,374	\$2.80	\$0.0188
381637	\$1,444,089	\$709,629	\$734,460	\$3.46	\$0.0154
442066	\$391,572	\$269,844	\$121,728	\$13.93	\$0.0495
442076	\$191,054	\$103,488	\$87,566	\$2.41	\$0.0170
472232	\$447,292	\$283,704	\$163,588	\$9.90	\$0.0270
482235	\$1,103,885	\$588,288	\$515,597	\$5.43	\$0.0182
482244	\$294,465	\$160,380	\$134,085	\$10.22	\$0.0397
482247	\$2,113,700	\$1,457,376	\$656,324	\$3.94	\$0.0147
482251	\$791,533	\$513,744	\$277,789	\$5.50	\$0.0110
482254	\$527,516	\$252,216	\$275,300	\$24.56	\$0.0902
482257	\$1,272,720	\$783,060	\$489,660	\$4.09	\$0.0141
483308	\$968,618	\$549,432	\$419,186	\$4.33	\$0.0123
483310	\$831,751	\$578,568	\$253,183	\$2.69	\$0.0092
492066	\$203,019	\$154,344	\$48,675	\$10.19	\$0.0428
492259	\$241,520	\$169,278	\$72,242	\$8.46	\$0.0243
492272	\$599,168	\$359,810	\$239,358	\$8.90	\$0.0266
502287	\$1,341,739	\$924,228	\$417,511	\$10.50	\$0.0407
512251	\$2,242,131	\$1,306,572	\$935,559	\$3.98	\$0.0112
512289	\$135,099	\$104,184	\$30,915	\$8.03	\$0.0277
512291	\$647,761	\$331,632	\$316,129	\$11.99	\$0.0312
532362	\$1,343,225	\$728,040	\$615,185	\$4.51	\$0.0207
532363	\$336,936	\$148,320	\$188,616	\$4.10	\$0.0178
532364	\$164,772	\$87,420	\$77,352	\$5.09	\$0.0224
532369	\$165,418	\$134,832	\$30,586	\$5.90	\$0.0234
532371	\$826,104	\$490,368	\$335,736	\$2.88	\$0.0096
532373	\$148,501	\$84,708	\$63,793	\$4.56	\$0.0194
532376	\$151,915	\$81,828	\$70,087	\$19.34	\$0.0624
532378	\$41,960	\$17,304	\$24,656	\$10.02	\$0.0206

Switching Analysis Assuming No TS Pool					
Study Area Code	Sw. Rev. Req.	Local Sw. Support	Residual Sw. Req.	Per Line Per Month	Per minute
532383	\$550,936	\$336,480	\$214,456	\$2.67	\$0.0138
532384	\$190,941	\$145,632	\$45,309	\$5.12	\$0.0236
532387	\$364,616	\$380,976	-\$16,360	-\$0.44	-\$0.0027
532388	\$156,208	\$109,872	\$46,336	\$6.85	\$0.0181
532389	\$407,331	\$326,148	\$81,183	\$3.58	\$0.0103
532390	\$215,750	\$106,992	\$108,758	\$13.04	\$0.0283
532392	\$338,618	\$249,960	\$88,658	\$9.10	\$0.0281
532393	\$981,098	\$616,212	\$364,886	\$1.98	\$0.0083
532397	\$299,718	\$195,276	\$104,442	\$4.42	\$0.0189
542332	\$1,459,627	\$930,012	\$529,615	\$4.83	\$0.0329
542338	\$2,323,712	\$912,900	\$1,410,812	\$5.48	\$0.0399
542339	\$601,713	\$332,340	\$269,373	\$4.74	\$0.3747
552349	\$1,611,539	\$992,892	\$618,647	\$3.61	\$0.0117
552351	\$320,893	\$171,636	\$149,257	\$5.26	\$0.0209
552356	\$691,288	\$352,704	\$338,584	\$3.91	\$0.0049
553304	\$296,223	\$157,032	\$139,191	\$12.25	\$0.0307
613001	\$1,805,222	\$1,006,596	\$798,626	\$28.33	\$0.0561
613003	\$573,908	\$486,888	\$87,020	\$3.69	\$0.0132
613004	\$608,769	\$308,988	\$299,781	\$27.51	\$0.1199
613006	\$1,263,719	\$815,832	\$447,887	\$6.26	\$0.0293
613011	\$1,957,087	\$607,632	\$1,349,455	\$23.41	\$0.0509
613016	\$664,076	\$330,624	\$333,452	\$21.81	\$0.1307
613019	\$1,167,079	\$731,172	\$435,907	\$10.79	\$0.0468
Total	\$40,877,530	\$23,282,210	\$17,595,320	\$5.54	\$0.0204

Appendix E

Switched Access (Traffic Sensitive)

Transport and Information Analysis

Purpose:

The purpose of the following table is to evaluate the rest of the interstate traffic sensitive switched access cost to determine the per line per month and the per minute of use impact on end users if a bill and keep regime replaces the current access charge system of charging interexchange carriers.

Description:

Revenue Req. – This column shows the combined interstate revenue requirement related to the transport element and the information element.

Per Line Per Month – This column shows the combined revenue requirement described above on a per customer per month basis.

Per Minute – This column shows the combined revenue requirement described above on a per minute of use basis.

Summary:

Following is a summary of the results of this analysis;

	Per Line Per Month	Per Minute of Use
Average	\$5.56	\$0.0202
High	\$93.48	\$0.8045
Low	\$0.17	\$0.0006

Appendix E

Study Area Code	Transport and Information Analysis		
	Revenue	Per Line	
	Req.	Per Month	Per Minute
200259	\$407,713	\$10.80	\$0.0486
330937	\$65,949	\$1.06	\$0.0051
341003	\$206,977	\$5.05	\$0.0297
341032	\$14,884	\$1.23	\$0.0046
341043	\$85,904	\$6.27	\$0.0235
341058	\$124,196	\$5.83	\$0.0317
351105	\$34,157	\$6.76	\$0.0632
351214	\$67,892	\$2.82	\$0.0189
381637	\$1,132,479	\$5.33	\$0.0237
442066	\$816,600	\$93.48	\$0.3318
442076	\$29,485	\$0.81	\$0.0057
472232	\$560,051	\$33.89	\$0.0924
482235	\$660,064	\$6.95	\$0.0233
482244	\$72,405	\$5.52	\$0.0214
482247	\$1,206,949	\$7.24	\$0.0270
482251	\$512,794	\$10.15	\$0.0203
482254	\$229,791	\$20.50	\$0.0753
482257	\$1,231,295	\$10.28	\$0.0354
483308	\$749,145	\$7.74	\$0.0220
483310	\$688,564	\$7.32	\$0.0250
492066	\$379,629	\$79.49	\$0.3339
492259	\$177,988	\$20.83	\$0.0599
492272	\$156,737	\$5.83	\$0.0174
502287	\$301,032	\$7.57	\$0.0293
512251	\$1,124,916	\$4.79	\$0.0134
512289	\$654	\$0.17	\$0.0006
512291	\$298,578	\$11.32	\$0.0295
532362	\$282,884	\$2.07	\$0.0095
532363	\$46,127	\$1.00	\$0.0044
532364	\$17,405	\$1.15	\$0.0050
532369	\$118,416	\$22.84	\$0.0905
532371	\$223,954	\$1.92	\$0.0064
532373	\$44,271	\$3.16	\$0.0135
532376	\$77,450	\$21.37	\$0.0689

Study Transport and Information Analysis			
Area	Revenue	Per Line	
Code	Req.	Per Month	Per Minute
532378	\$10,531	\$4.28	\$0.0088
532383	\$119,106	\$1.48	\$0.0077
532384	\$51,810	\$5.85	\$0.0270
532387	\$89,994	\$2.42	\$0.0147
532388	\$14,699	\$2.17	\$0.0057
532389	\$269,688	\$11.90	\$0.0342
532390	\$326,243	\$39.12	\$0.0850
532392	\$224,137	\$23.00	\$0.0710
532393	\$878,537	\$4.76	\$0.0201
532397	\$40,422	\$1.71	\$0.0073
542332	\$533,042	\$4.86	\$0.0331
542338	\$1,397,359	\$5.43	\$0.0396
542339	\$578,406	\$10.18	\$0.8045
552349	\$584,268	\$3.41	\$0.0111
552351	\$609,242	\$21.46	\$0.0851
552356	\$201,340	\$2.33	\$0.0029
553304	\$157,105	\$13.82	\$0.0346
613001	\$10,799	\$0.38	\$0.0008
613003	\$44,716	\$1.90	\$0.0068
613004	\$11,090	\$1.02	\$0.0044
613006	\$122,683	\$1.71	\$0.0080
613011	\$181,397	\$3.15	\$0.0068
613016	\$34,953	\$2.29	\$0.0137
613019	\$6,901	\$0.17	\$0.0007
Total	\$18,645,803	\$5.87	\$0.0216

Appendix F

Summary Of Impacts

Additional Costs to be recovered from End Users

Purpose:

The purpose of the following table is to show the additional revenue requirement that would have to be recovered from end user customers if the bill and keep regime replaced the current method of recovering access costs from interexchange carriers. This analysis uses 1999 data and assumes the pooling will be discontinued.

Appendix F

Study Area Code	Summary of Residual Interstate Switched Access Requirements			
	Common Line	Switching	Transport & Info.	Total
200259	\$548,148	\$222,145	\$407,713	\$1,178,006
330937	\$283,125	\$68,881	\$65,949	\$417,955
341003	\$404,576	\$865,165	\$206,977	\$1,476,718
341032	\$360,176	\$332,743	\$14,884	\$707,803
341043	\$211,511	\$47,854	\$85,904	\$345,269
341058	\$77,962	\$120,329	\$124,196	\$322,487
351105	\$36,497	\$30,688	\$34,157	\$101,342
351214	\$137,083	\$67,374	\$67,892	\$272,349
381637	\$1,809,063	\$734,460	\$1,132,479	\$3,676,002
442066	\$564,020	\$121,728	\$816,600	\$1,502,348
442076	\$520,095	\$87,566	\$29,485	\$637,146
472232	\$237,235	\$163,588	\$560,051	\$960,874
482235	\$1,273,541	\$515,597	\$660,064	\$2,449,202
482244	\$54,641	\$134,085	\$72,405	\$261,131
482247	\$2,262,797	\$656,324	\$1,206,949	\$4,126,070
482251	\$628,145	\$277,789	\$512,794	\$1,418,728
482254	\$151,525	\$275,300	\$229,791	\$656,616
482257	\$682,730	\$489,660	\$1,231,295	\$2,403,685
483308	\$1,955,827	\$419,186	\$749,145	\$3,124,158
483310	\$1,066,682	\$253,183	\$688,564	\$2,008,429
492066	\$234,806	\$48,675	\$379,629	\$663,110
492259	\$337,114	\$72,242	\$177,988	\$587,344
492272	\$438,357	\$239,358	\$156,737	\$834,452
502287	\$708,528	\$417,511	\$301,032	\$1,427,071
512251	\$2,871,130	\$935,559	\$1,124,916	\$4,931,605
512289	\$58,813	\$30,915	\$654	\$90,382
512291	\$560,957	\$316,129	\$298,578	\$1,175,664
532362	\$298,331	\$615,185	\$282,884	\$1,196,400
532363	\$320,052	\$188,616	\$46,127	\$554,795
532364	\$248,781	\$77,352	\$17,405	\$343,538
532369	\$121,663	\$30,586	\$118,416	\$270,665
532371	\$676,529	\$335,736	\$223,954	\$1,236,219
532373	\$65,697	\$63,793	\$44,271	\$173,761
532376	\$93,842	\$70,087	\$77,450	\$241,379
532378	\$69,064	\$24,656	\$10,531	\$104,251

Study Area Code	Summary of Residual Interstate Switched Access Requirements			
	Common Line	Switching	Transport & Info.	Total
532383	\$925,062	\$214,456	\$119,106	\$1,258,624
532384	\$128,257	\$45,309	\$51,810	\$225,376
532387	\$202,351	-\$16,360	\$89,994	\$275,985
532388	\$16,320	\$46,336	\$14,699	\$77,355
532389	\$157,578	\$81,183	\$269,688	\$508,449
532390	\$456,529	\$108,758	\$326,243	\$891,530
532392	\$219,551	\$88,658	\$224,137	\$532,346
532393	\$1,628,159	\$364,886	\$878,537	\$2,871,582
532397	\$285,003	\$104,442	\$40,422	\$429,867
542332	\$2,093,555	\$529,615	\$533,042	\$3,156,212
542338	\$2,742,821	\$1,410,812	\$1,397,359	\$5,550,992
542339	\$1,102,694	\$269,373	\$578,406	\$1,950,473
552349	\$1,414,778	\$618,647	\$584,268	\$2,617,693
552351	\$98,090	\$149,257	\$609,242	\$856,589
552356	\$301,320	\$338,584	\$201,340	\$841,244
553304	\$342,503	\$139,191	\$157,105	\$638,799
613001	\$403,920	\$798,626	\$10,799	\$1,213,345
613003	\$395,952	\$87,020	\$44,716	\$527,688
613004	\$274,178	\$299,781	\$11,090	\$585,049
613006	\$1,559,635	\$447,887	\$122,683	\$2,130,205
613011	\$1,108,620	\$1,349,455	\$181,397	\$2,639,472
613016	\$245,478	\$333,452	\$34,953	\$613,883
613019	\$557,277	\$435,907	\$6,901	\$1,000,085
Total	\$37,028,674	\$17,595,320	\$18,645,803	\$73,269,797

Appendix G

Summary Of Impacts

Additional Costs to be recovered from End Users on a Per Line Per Month Basis

Purpose:

The purpose of the following table is to show the additional revenue requirement shown on the last table in a per customer per month format.

Following is a summary of the results of this analysis;

	Per Line Per Month
Average	\$23.08
High	\$171.97
Low	\$6.72

Appendix G

Study Area Code	Per Line Per Month Amounts			Total
	Com. Ln.	Switch	Trans & Info	
200259	\$14.52	\$5.89	\$10.80	\$31.21
330937	\$4.55	\$1.11	\$1.06	\$6.72
341003	\$9.87	\$21.11	\$5.05	\$36.02
341032	\$29.66	\$27.40	\$1.23	\$58.28
341043	\$15.45	\$3.50	\$6.27	\$25.22
341058	\$3.66	\$5.65	\$5.83	\$15.13
351105	\$7.22	\$6.07	\$6.76	\$20.06
351214	\$5.70	\$2.80	\$2.82	\$11.33
381637	\$8.52	\$3.46	\$5.33	\$17.30
442066	\$64.56	\$13.93	\$93.48	\$171.97
442076	\$14.30	\$2.41	\$0.81	\$17.52
472232	\$14.36	\$9.90	\$33.89	\$58.15
482235	\$13.41	\$5.43	\$6.95	\$25.78
482244	\$4.17	\$10.22	\$5.52	\$19.91
482247	\$13.57	\$3.94	\$7.24	\$24.74
482251	\$12.44	\$5.50	\$10.15	\$28.09
482254	\$13.52	\$24.56	\$20.50	\$58.58
482257	\$5.70	\$4.09	\$10.28	\$20.06
483308	\$20.20	\$4.33	\$7.74	\$32.27
483310	\$11.33	\$2.69	\$7.32	\$21.34
492066	\$49.16	\$10.19	\$79.49	\$138.84
492259	\$39.46	\$8.46	\$20.83	\$68.74
492272	\$16.29	\$8.90	\$5.83	\$31.02
502287	\$17.81	\$10.50	\$7.57	\$35.87
512251	\$12.22	\$3.98	\$4.79	\$20.98
512289	\$15.27	\$8.03	\$0.17	\$23.46
512291	\$21.27	\$11.99	\$11.32	\$44.57
532362	\$2.19	\$4.51	\$2.07	\$8.77
532363	\$6.96	\$4.10	\$1.00	\$12.07
532364	\$16.38	\$5.09	\$1.15	\$22.61
532369	\$23.47	\$5.90	\$22.84	\$52.21
532371	\$5.81	\$2.88	\$1.92	\$10.62
532373	\$4.70	\$4.56	\$3.16	\$12.42
532376	\$25.89	\$19.34	\$21.37	\$66.61
532378	\$28.07	\$10.02	\$4.28	\$42.38

Study Area Code	Per Line Per Month Amounts			Total
	Com. Ln.	Switch	Trans & Info	
532383	\$11.52	\$2.67	\$1.48	\$15.68
532384	\$14.48	\$5.12	\$5.85	\$25.45
532387	\$5.45	-\$0.44	\$2.42	\$7.43
532388	\$2.41	\$6.85	\$2.17	\$11.43
532389	\$6.95	\$3.58	\$11.90	\$22.43
532390	\$54.74	\$13.04	\$39.12	\$106.90
532392	\$22.53	\$9.10	\$23.00	\$54.63
532393	\$8.82	\$1.98	\$4.76	\$15.56
532397	\$12.06	\$4.42	\$1.71	\$18.18
542332	\$19.09	\$4.83	\$4.86	\$28.78
542338	\$10.66	\$5.48	\$5.43	\$21.57
542339	\$19.41	\$4.74	\$10.18	\$34.33
552349	\$8.26	\$3.61	\$3.41	\$15.28
552351	\$3.45	\$5.26	\$21.46	\$30.17
552356	\$3.48	\$3.91	\$2.33	\$9.73
553304	\$30.14	\$12.25	\$13.82	\$56.21
613001	\$14.33	\$28.33	\$0.38	\$43.04
613003	\$16.79	\$3.69	\$1.90	\$22.38
613004	\$25.16	\$27.51	\$1.02	\$53.69
613006	\$21.80	\$6.26	\$1.71	\$29.77
613011	\$19.23	\$23.41	\$3.15	\$45.79
613016	\$16.06	\$21.81	\$2.29	\$40.15
613019	\$13.80	\$10.79	\$0.17	\$24.76
Total	\$11.67	\$5.54	\$5.87	\$23.08

Appendix H

Summary Of Impacts

Additional Costs to be recovered from End Users on a Per Minute of Use Basis

Purpose:

The purpose of the following table is to show the additional revenue requirement shown on the previous table in a minute of use format.

Following is a summary of the results of this analysis;

	Per Minute of Use
Average	\$0.0849
High	\$2.7129
Low	\$0.0121

Appendix H

Study Area Code	Per Access Minute of Use			Total
	Com. Ln.	Switch	Trans & Info	
200259	\$0.0653	\$0.0265	\$0.0486	\$0.1404
330937	\$0.0220	\$0.0053	\$0.0051	\$0.0324
341003	\$0.0581	\$0.1243	\$0.0297	\$0.2121
341032	\$0.1111	\$0.1027	\$0.0046	\$0.2184
341043	\$0.0579	\$0.0131	\$0.0235	\$0.0946
341058	\$0.0199	\$0.0307	\$0.0317	\$0.0823
351105	\$0.0675	\$0.0568	\$0.0632	\$0.1875
351214	\$0.0382	\$0.0188	\$0.0189	\$0.0759
381637	\$0.0379	\$0.0154	\$0.0237	\$0.0770
442066	\$0.2292	\$0.0495	\$0.3318	\$0.6104
442076	\$0.1008	\$0.0170	\$0.0057	\$0.1235
472232	\$0.0391	\$0.0270	\$0.0924	\$0.1584
482235	\$0.0450	\$0.0182	\$0.0233	\$0.0865
482244	\$0.0162	\$0.0397	\$0.0214	\$0.0773
482247	\$0.0506	\$0.0147	\$0.0270	\$0.0922
482251	\$0.0249	\$0.0110	\$0.0203	\$0.0563
482254	\$0.0496	\$0.0902	\$0.0753	\$0.2150
482257	\$0.0196	\$0.0141	\$0.0354	\$0.0691
483308	\$0.0574	\$0.0123	\$0.0220	\$0.0917
483310	\$0.0388	\$0.0092	\$0.0250	\$0.0731
492066	\$0.2065	\$0.0428	\$0.3339	\$0.5832
492259	\$0.1135	\$0.0243	\$0.0599	\$0.1978
492272	\$0.0488	\$0.0266	\$0.0174	\$0.0928
502287	\$0.0690	\$0.0407	\$0.0293	\$0.1390
512251	\$0.0343	\$0.0112	\$0.0134	\$0.0589
512289	\$0.0527	\$0.0277	\$0.0006	\$0.0810
512291	\$0.0554	\$0.0312	\$0.0295	\$0.1161
532362	\$0.0101	\$0.0207	\$0.0095	\$0.0403
532363	\$0.0302	\$0.0178	\$0.0044	\$0.0523
532364	\$0.0720	\$0.0224	\$0.0050	\$0.0994
532369	\$0.0929	\$0.0234	\$0.0905	\$0.2068
532371	\$0.0193	\$0.0096	\$0.0064	\$0.0353
532373	\$0.0200	\$0.0194	\$0.0135	\$0.0528
532376	\$0.0835	\$0.0624	\$0.0689	\$0.2148
532378	\$0.0577	\$0.0206	\$0.0088	\$0.0871

Study Area Code	Per Access Minute of Use			Total
	Com. Ln.	Switch	Trans & Info	
532383	\$0.0597	\$0.0138	\$0.0077	\$0.0812
532384	\$0.0668	\$0.0236	\$0.0270	\$0.1174
532387	\$0.0330	-\$0.0027	\$0.0147	\$0.0450
532388	\$0.0064	\$0.0181	\$0.0057	\$0.0302
532389	\$0.0200	\$0.0103	\$0.0342	\$0.0644
532390	\$0.1189	\$0.0283	\$0.0850	\$0.2323
532392	\$0.0695	\$0.0281	\$0.0710	\$0.1685
532393	\$0.0372	\$0.0083	\$0.0201	\$0.0656
532397	\$0.0516	\$0.0189	\$0.0073	\$0.0778
542332	\$0.1299	\$0.0329	\$0.0331	\$0.1958
542338	\$0.0777	\$0.0399	\$0.0396	\$0.1572
542339	\$1.5337	\$0.3747	\$0.8045	\$2.7129
552349	\$0.0269	\$0.0117	\$0.0111	\$0.0497
552351	\$0.0137	\$0.0209	\$0.0851	\$0.1197
552356	\$0.0043	\$0.0049	\$0.0029	\$0.0121
553304	\$0.0754	\$0.0307	\$0.0346	\$0.1407
613001	\$0.0284	\$0.0561	\$0.0008	\$0.0852
613003	\$0.0599	\$0.0132	\$0.0068	\$0.0798
613004	\$0.1097	\$0.1199	\$0.0044	\$0.2340
613006	\$0.1019	\$0.0293	\$0.0080	\$0.1392
613011	\$0.0418	\$0.0509	\$0.0068	\$0.0995
613016	\$0.0962	\$0.1307	\$0.0137	\$0.2407
613019	\$0.0598	\$0.0468	\$0.0007	\$0.1073
Total	\$0.0429	\$0.0204	\$0.0216	\$0.0849